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| APPLICATION NO.  | FILING DATE  | FIRST NAMED INVENTOR                   | ATTORNEY DOCKET NO.  | CONFIRMATION NO.       |  |
|--|--|--|----------------------|------------------------|--|
| 10/577,484   | 04/27/2006   | Izumi Usuki                            | P29855               | 5078                   |  |
| 7590 11/23/2009<br>GREENBLUM & BERNSTEIN, P.L.C.<br>1950 ROLAND CLARKE PLACE<br>RESTON, VA 20191   |  |  | EXAMINER             |                        |  |
|  |  |  | TRAN, PHUC H         |                        |  |
|  |  |  | ART UNIT             | PAPER NUMBER           |  |
|  |  |  | 2416                 |                        |  |
|  |  |  | NOTIFICATION DATE    | DELIVERY MODE          |  |
|  |  |  | 11/23/2009           | ELECTRONIC             |  |
| Notice of Abandonment  |  |  |                      |                        |  |
| This application is abandoned in view of:  |  |  |                      |                        |  |
| <ol> <li>□ The applicant's failure to timely file a proper reply to the Office letter mailed on</li> </ol>   |  |  |                      |                        |  |
| (a) A reply was received on (with a Certificate of Mailing or Transmission date), which is   |  |  |                      |                        |  |
| after the expiration of the period for reply (including a total extension of month(s)) which expired on  |  |  |                      |                        |  |
| (b) No reply h   | <br>as been received.  |  |                      |                        |  |
| 2. 🗴 Applicant's failure to timely pay the required issue fee and publication fee, if applicable, within the statutory   |  |  |                      |                        |  |
| period of three months from the mailing date of the Notice of Allowance (PTOL-85).   |  |  |                      |                        |  |
| (a) ☐ The issue fee and publication fee, if applicable, was received on (with a Certificate of Mailing or Transmission date), which is after the expiration of the statutory period for payment of the issue |  |  |                      |                        |  |
| fee (and publication fee) set in the Notice of Allowance (PTOL-85).  |  |  |                      |                        |  |
| (b) ☐ The submitted fee of \$ is insufficient. A balance of \$ is due.   |  |  |                      |                        |  |
| The issue fee required by 37 CFR 1.18 is \$ The publication fee, if required by 37 CFR 1.18(d), is \$  |  |  |                      |                        |  |
| (c) A The issue fee and publication fee, if applicable, has not been received.   |  |  |                      |                        |  |
| 3. Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the   |  |  |                      |                        |  |
| Notice of Allowability (PTO-37).   |  |  |                      |                        |  |
| (a) Proposed corrected drawings were received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the period for reply.   |  |  |                      |                        |  |
| (b) No corrected drawing have been received.   |  |  |                      |                        |  |
|  |  | ent which is signed by the attorney or | agent of record, the | assignee of the entire |  |
|  | l of the applicants.   | cont which is signed by an attorney or | agent (acting in a r | enrecentative canacity |  |
| 5. The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filling of a continuing application.                        |  |  |                      |                        |  |
| 6. ☐ Drawings received on were disapproved by examiner. See examiner's response dated  |  |  |                      |                        |  |
| Corrected drawings were received on, which is after the expiration of the one-month period for reply set in examiner's response dated  |  |  |                      |                        |  |
| 8.   No corrected  | ☐ No corrected drawings have been received in reply to one-month period set in examiner's response dated |  |                      |                        |  |
| D. The reason(s) below:  |  |  |                      |                        |  |
|  |  |  |                      |                        |  |

Petitions to revive under 37 CFR 1.137(a) or (b), or request to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term.

(571)-272-4200 or 1(888)-786-0101 Patent Publication Branch Office of Data Management